

FIG.1

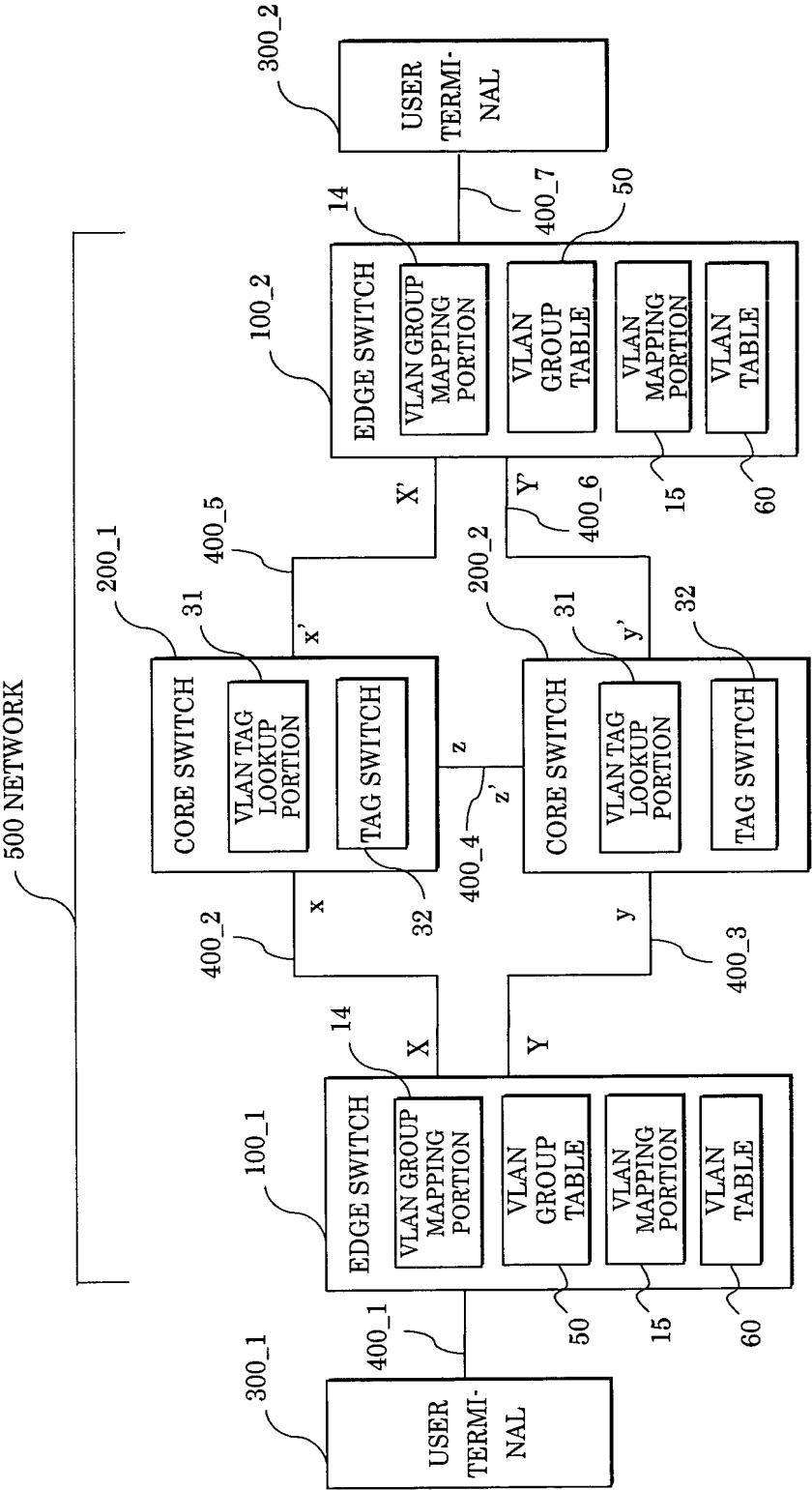


FIG.2

41 VLAN GROUP ID	42 VLAN ID	43 PHYSICAL PATH
0x0000	0x0000	-X-x-x' -X' - 43_1
	0x0001	-Y-y-y' -Y' - 43_2
	0x0002	-X-x-z-z' -y' -Y' - 43_3
	0x0003	-Y-y-z'-z-x' -X' - 43_4

FIG.3

61 VLAN GROUP ID	63 VLAN ID	64 OUTPUT PORT
0x0000	0x0000	NO.1
	0x0001	NO.2
	0x0002	NO.3
0x0001	0x0010	NO.2
.	.	.
.	.	.
.	.	.

FIG.4

50

INPUT PORT (MAPPING CONDITION)	VLAN GROUP ID
NO.0 NO.1 NO.2 . . .	0x0000 0x0001 0x0002 . . .

FIG.5

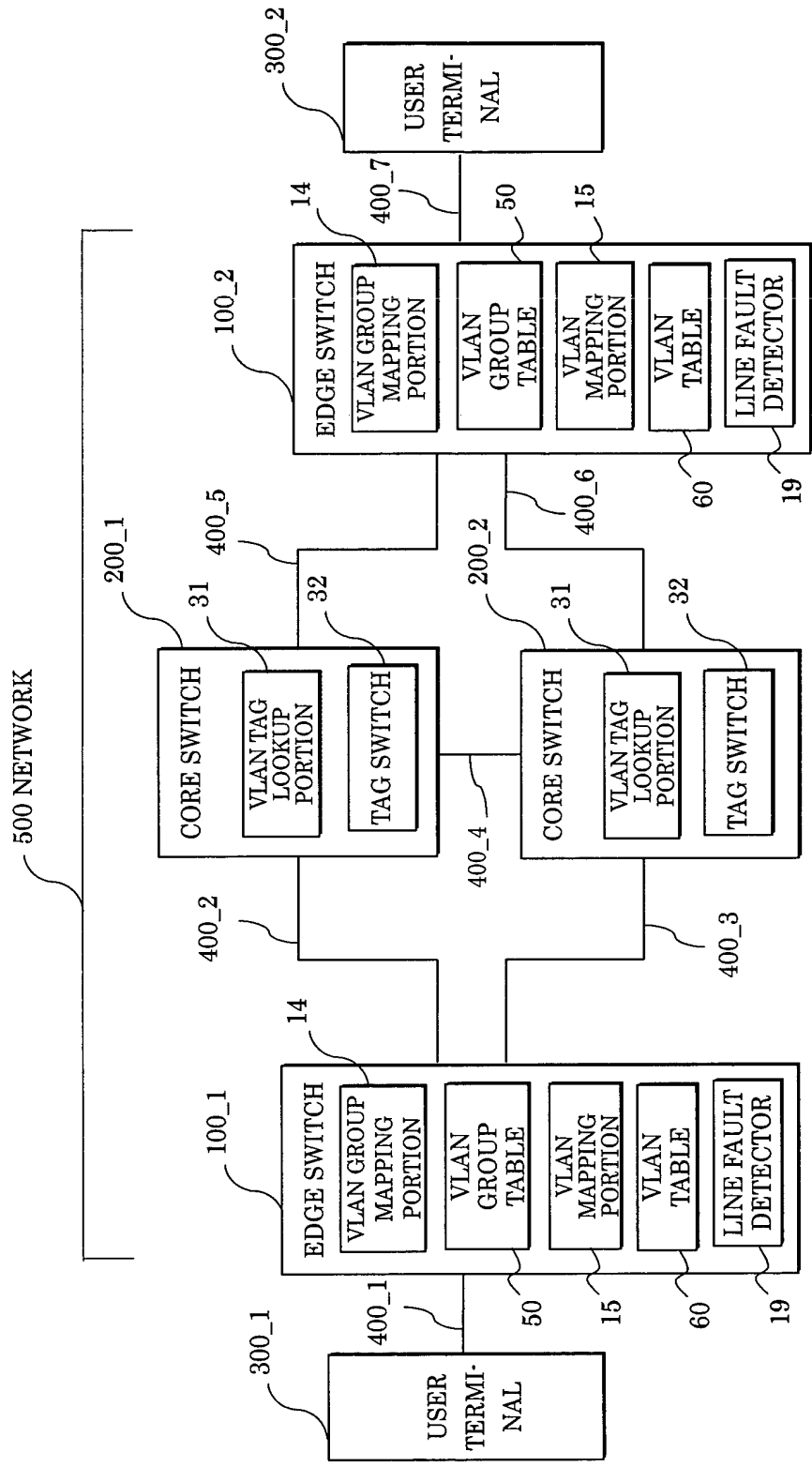


FIG.6

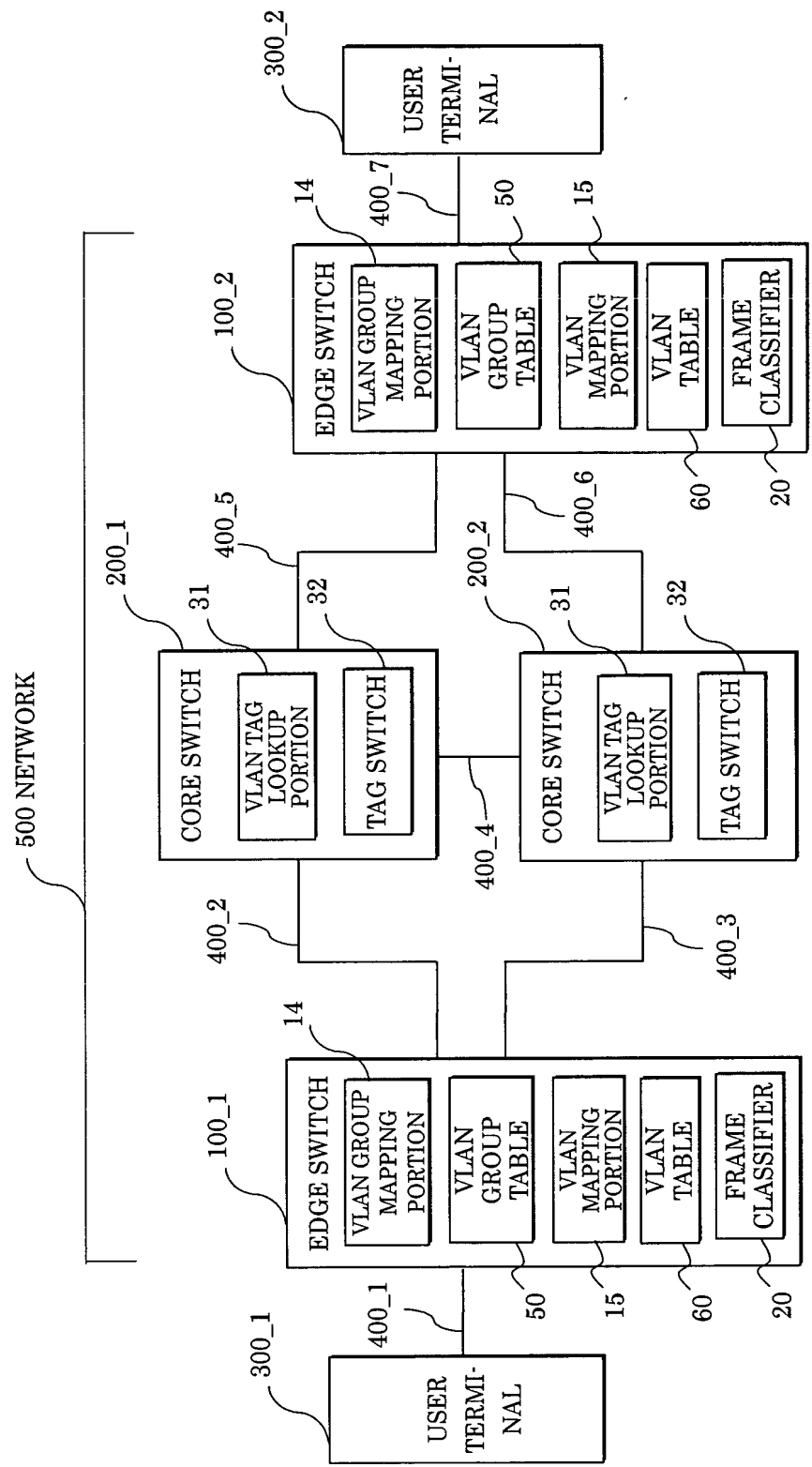


FIG.7

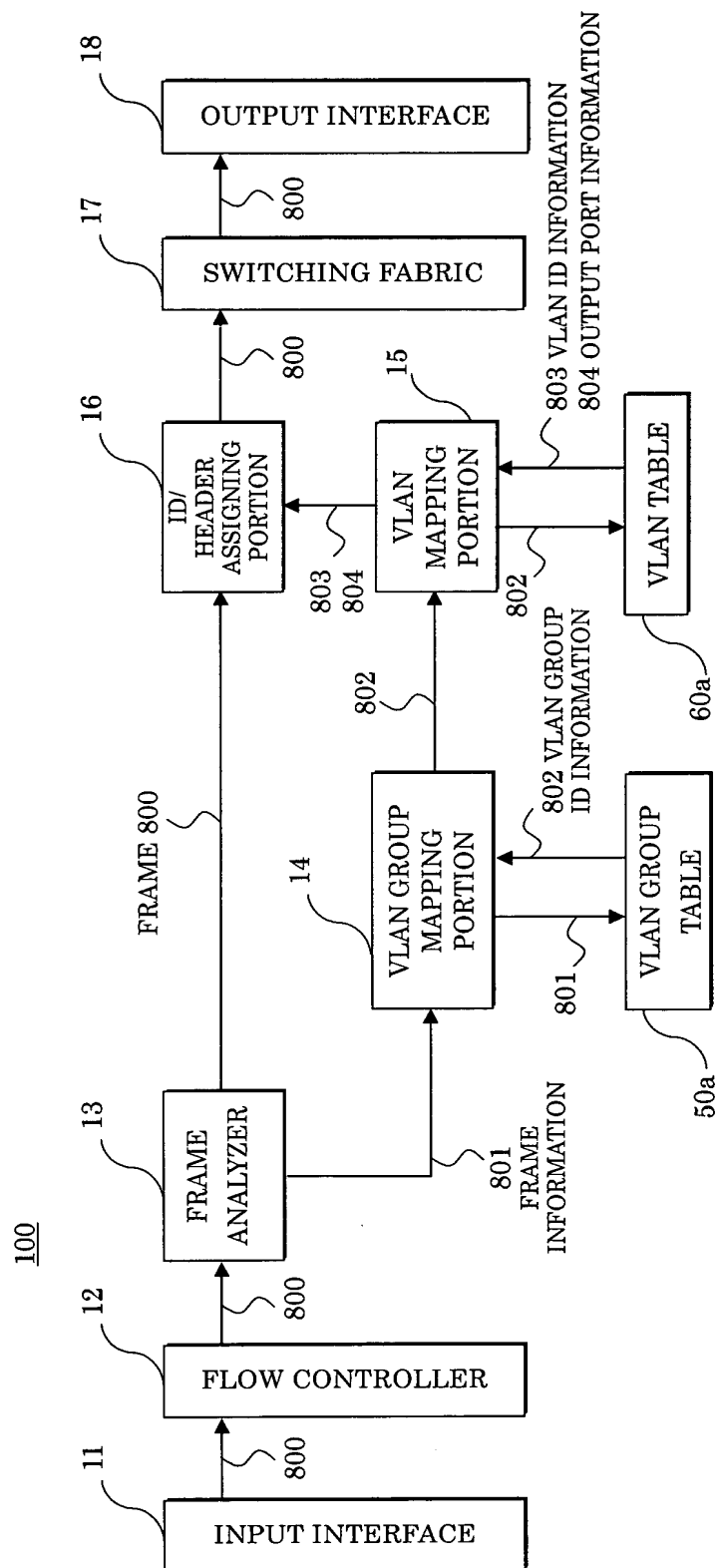


FIG.8

50a

51	52	53
INPUT PORT	VLAN GROUP ID	EFFECTIVENESS
NO.0	0x0000	1
NO.1	0x0001	1
NO.2	0x0002	1
⋮	⋮	⋮
⋮	⋮	⋮
⋮	⋮	⋮

FIG.9

60a

61	62	63	64	65
VLAN GROUP ID	NUMBER OF ELEMENTS	VLAN ID	OUTPUT PORT	EFFECTIVENESS
0x0000	3	0x0000	NO.1(X)	1
	3	0x0001	NO.2(Y)	1
	3	0x0002	NO.3(X)	1
0x0001	3	0x0010	NO.2	1
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIG.10

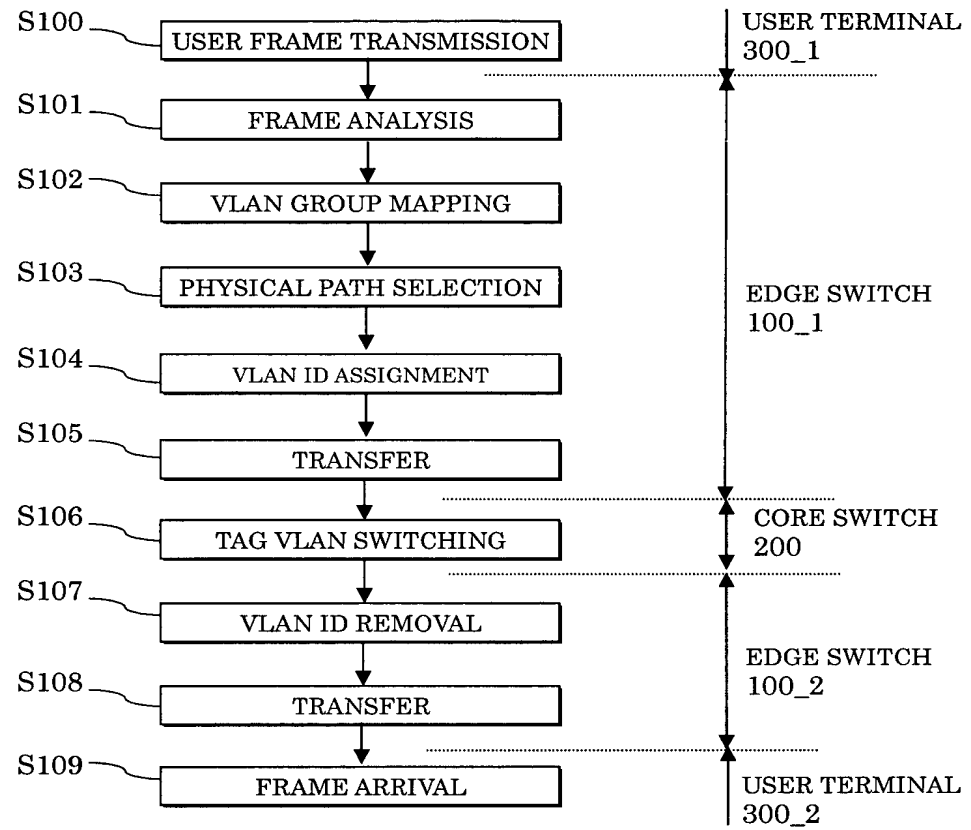
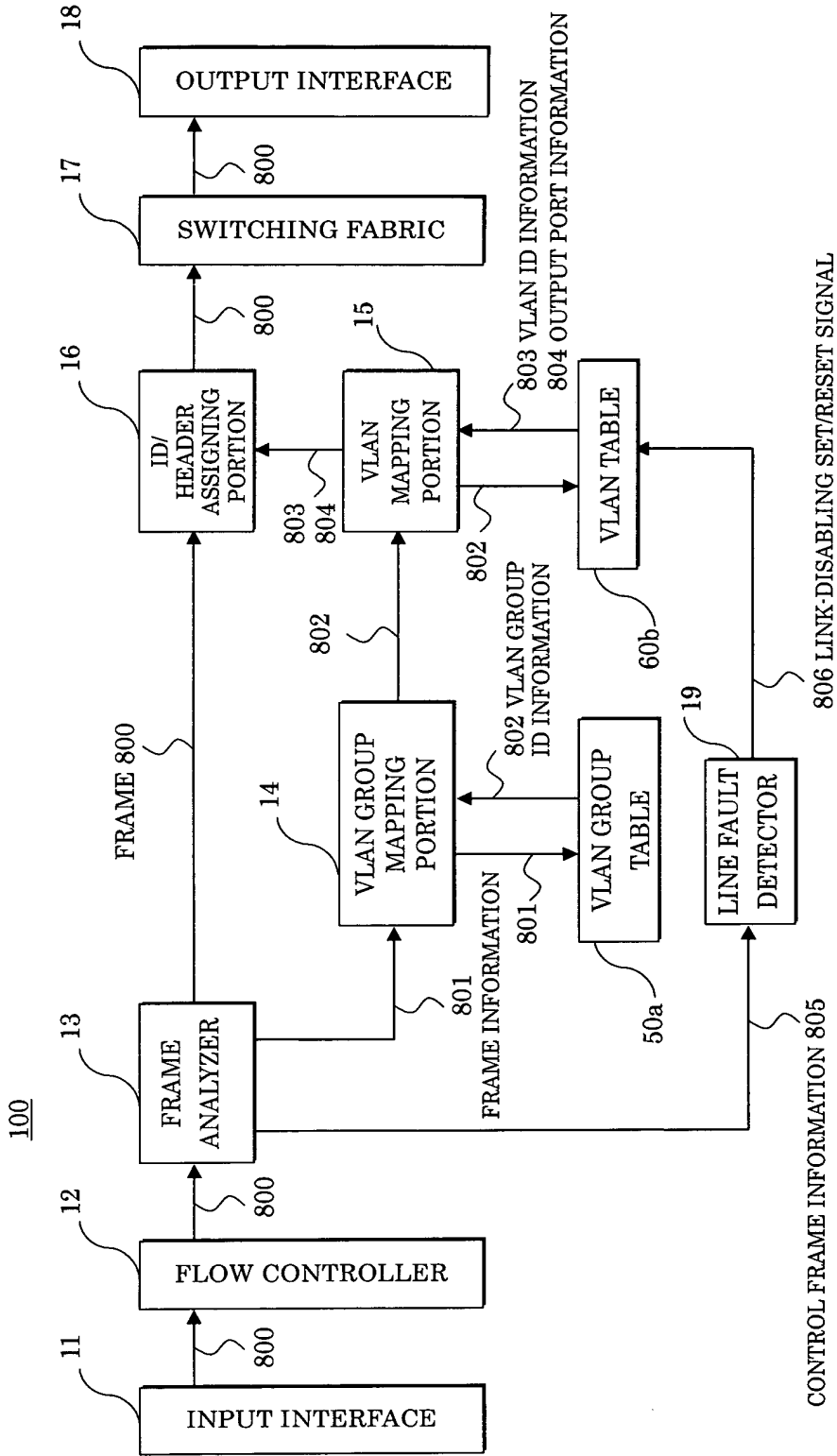




FIG.11



**FIG.12**
60b

61 VLAN GROUP ID	62 NUMBER OF ELEMENTS	66 RANK	63 VLAN ID	64 OUTPUT PORT	65 EFFECTIVENESS	67 LINK DISABLE
0x0000	3	Primary	0x0000	NO.1	1	0→1
	3	Secondary	0x0001	NO.2	1	0
	3	Tertiary	0x0002	NO.3	1	0
0x0001	3	Primary	0x0010	NO.2	1	1
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.

FIG.13

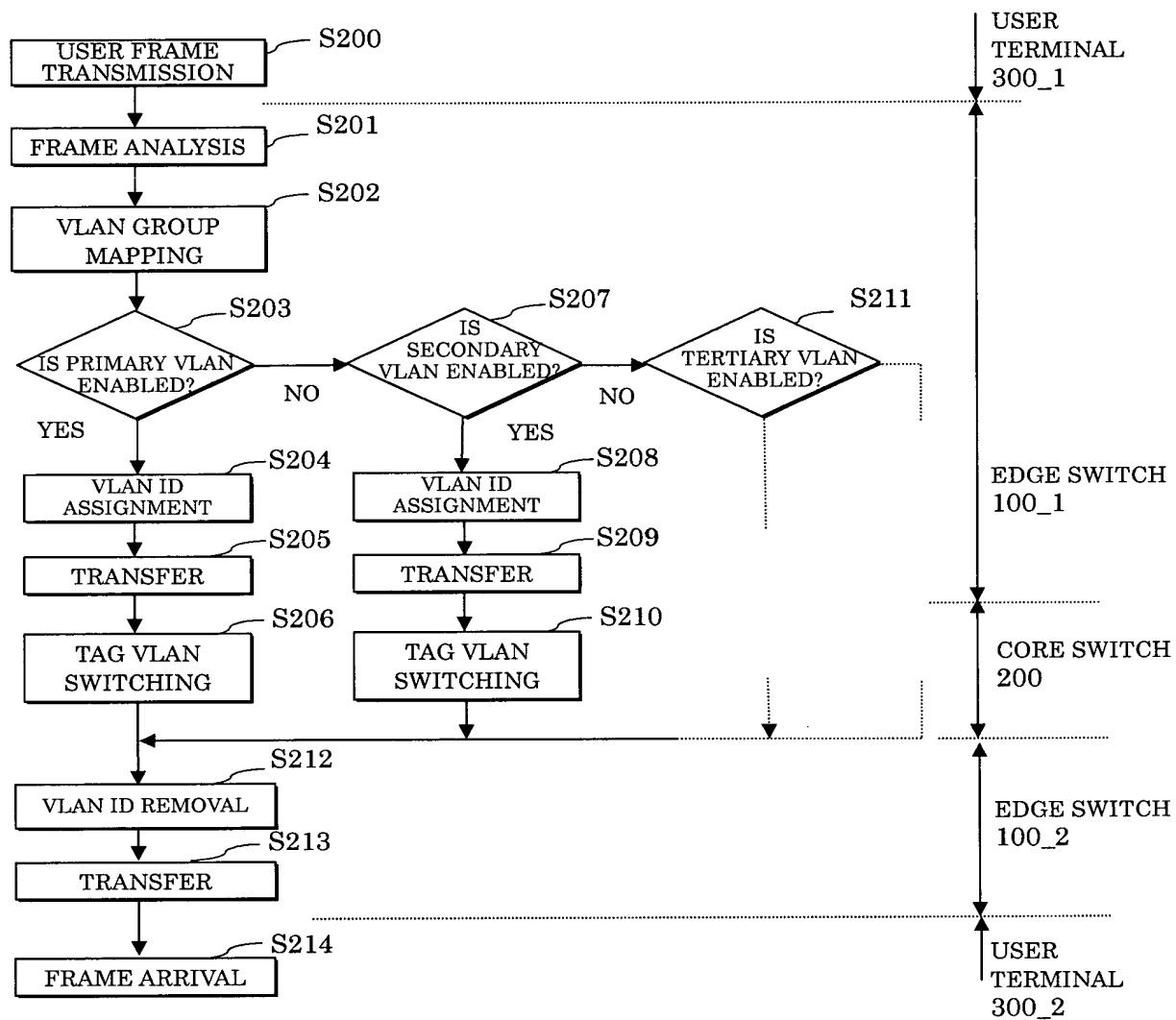


FIG.14

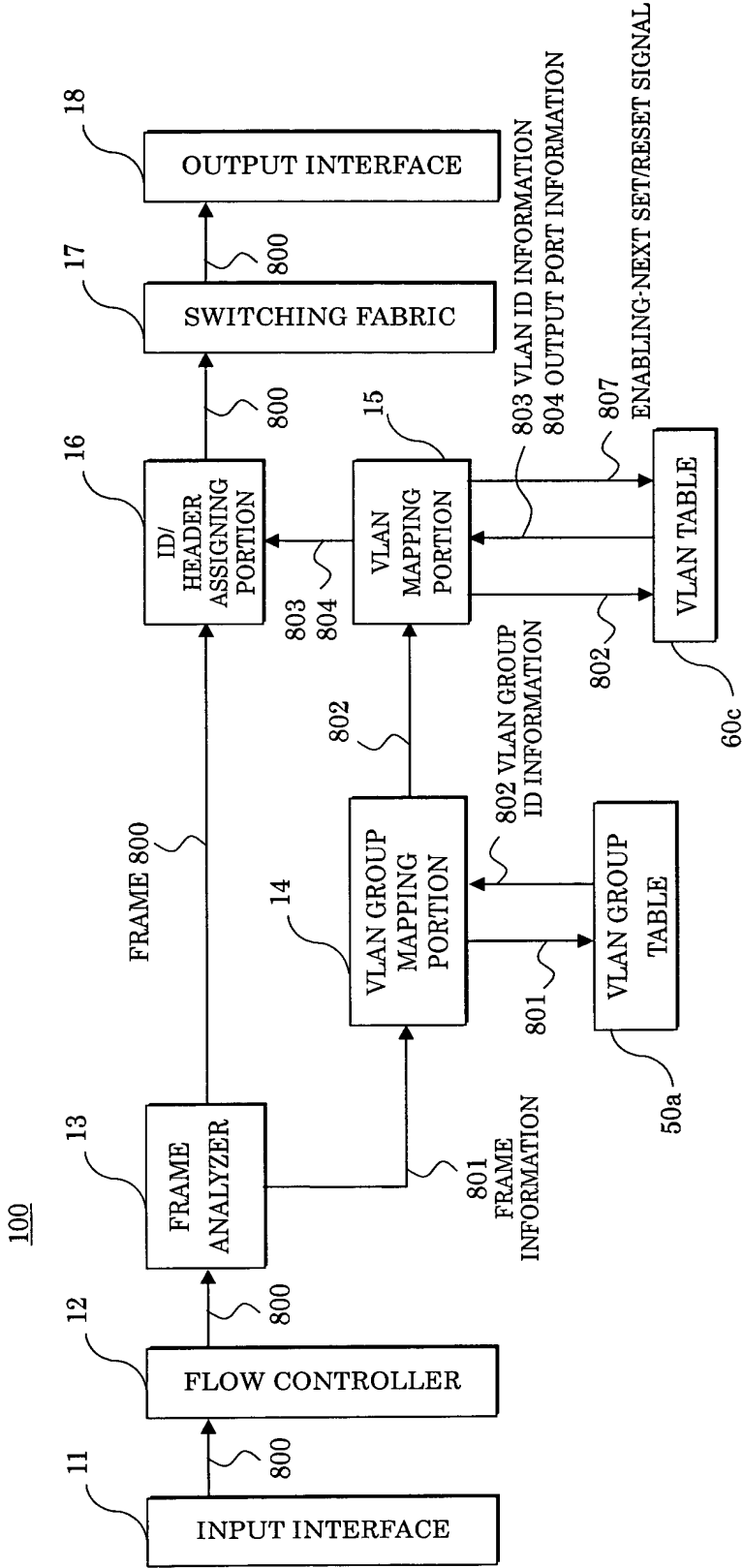


FIG.15

60c

61	62	63	64	68	65
VLAN GROUP ID	NUMBER OF ELEMENTS	VLAN ID	OUTPUT PORT	ENABLE NEXT	EFFECTIVENESS
0x0000	3	0x0000	NO.1	0	1
	3	0x0001	NO.2	1→0	1
	3	0x0002	NO.3	0→1	1
0x0001	3	0x0010	NO.2	1	1
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

FIG.16

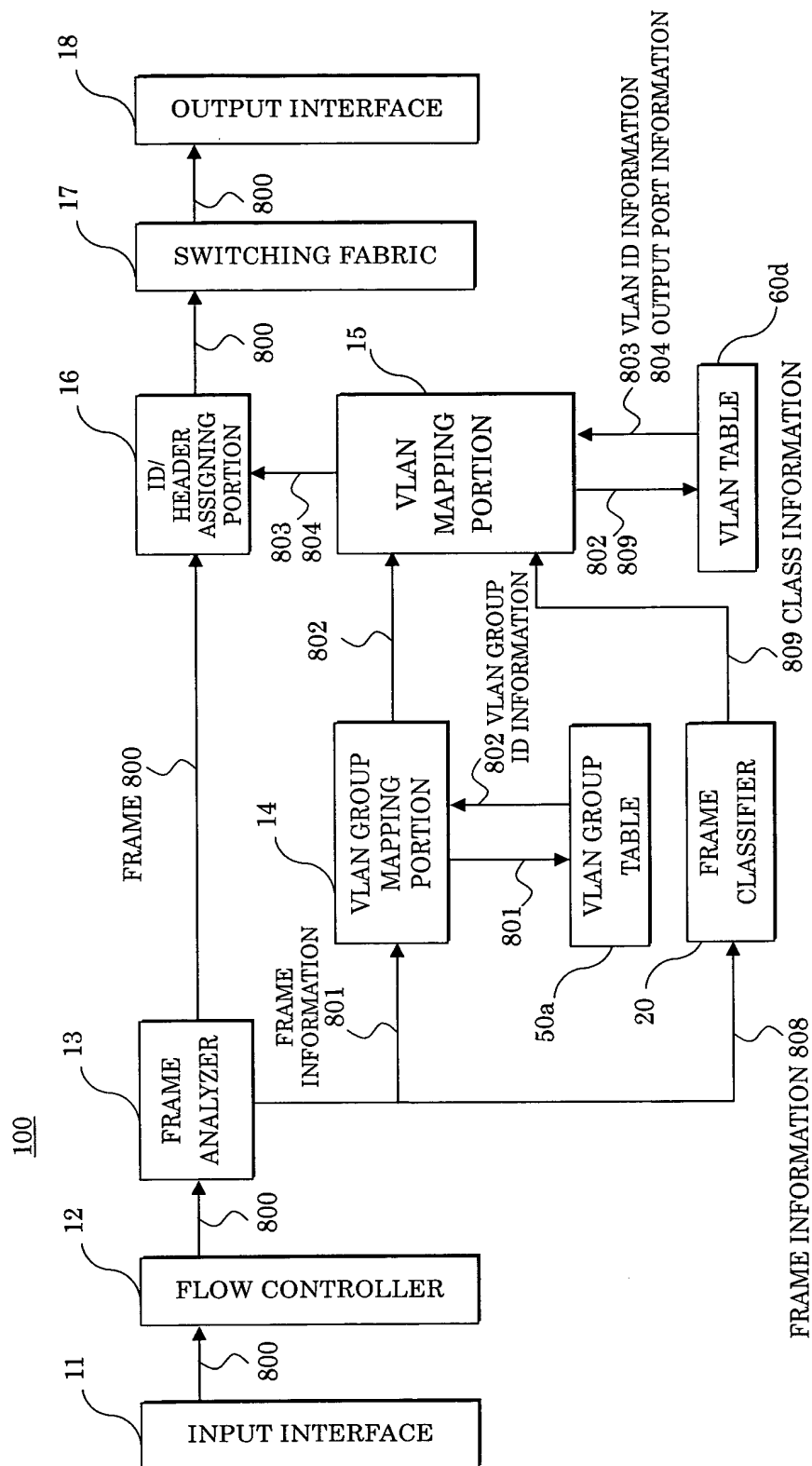


FIG.17

60d

61 VLAN GROUP ID	62 NUMBER OF ELEMENTS	63 VLAN ID	69 CLASS	64 OUTPUT PORT	65 EFFECTIVENESS
0x0000	3	0x0000	8	NO.1	1
	3	0x0001	3	NO.2	1
	3	0x0002	4	NO.3	1
0x0001	3	0x0010	1	NO.2	1
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

FIG.18

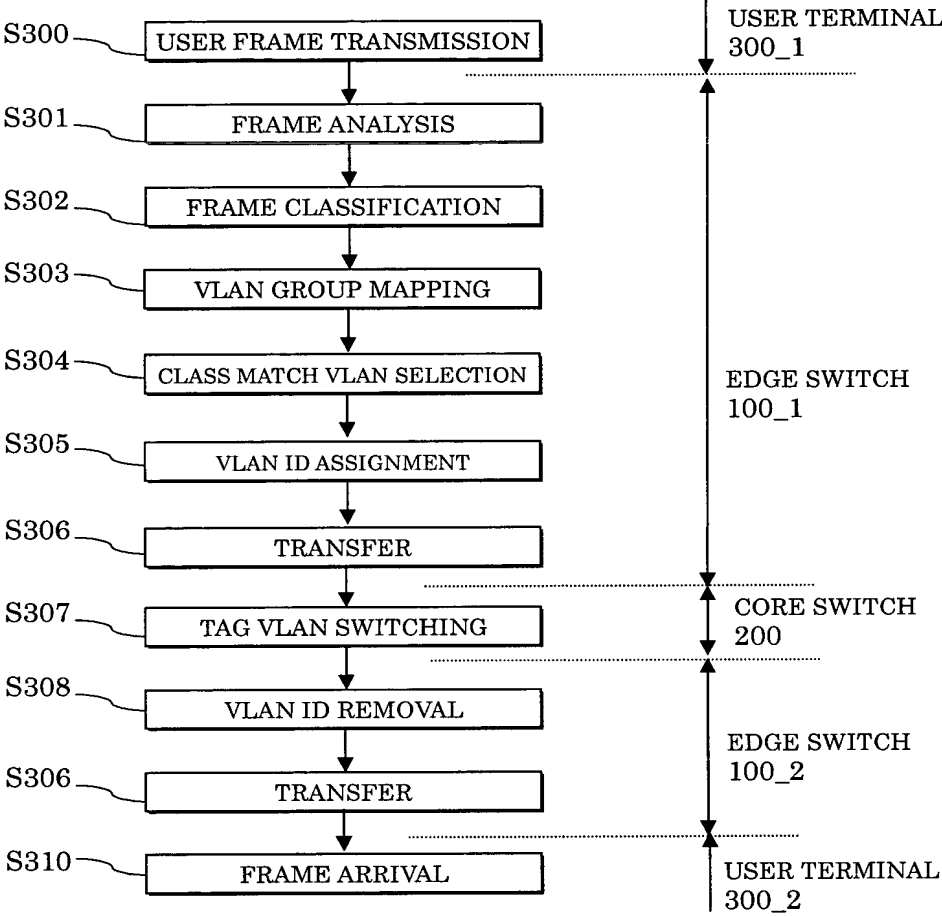




FIG.19

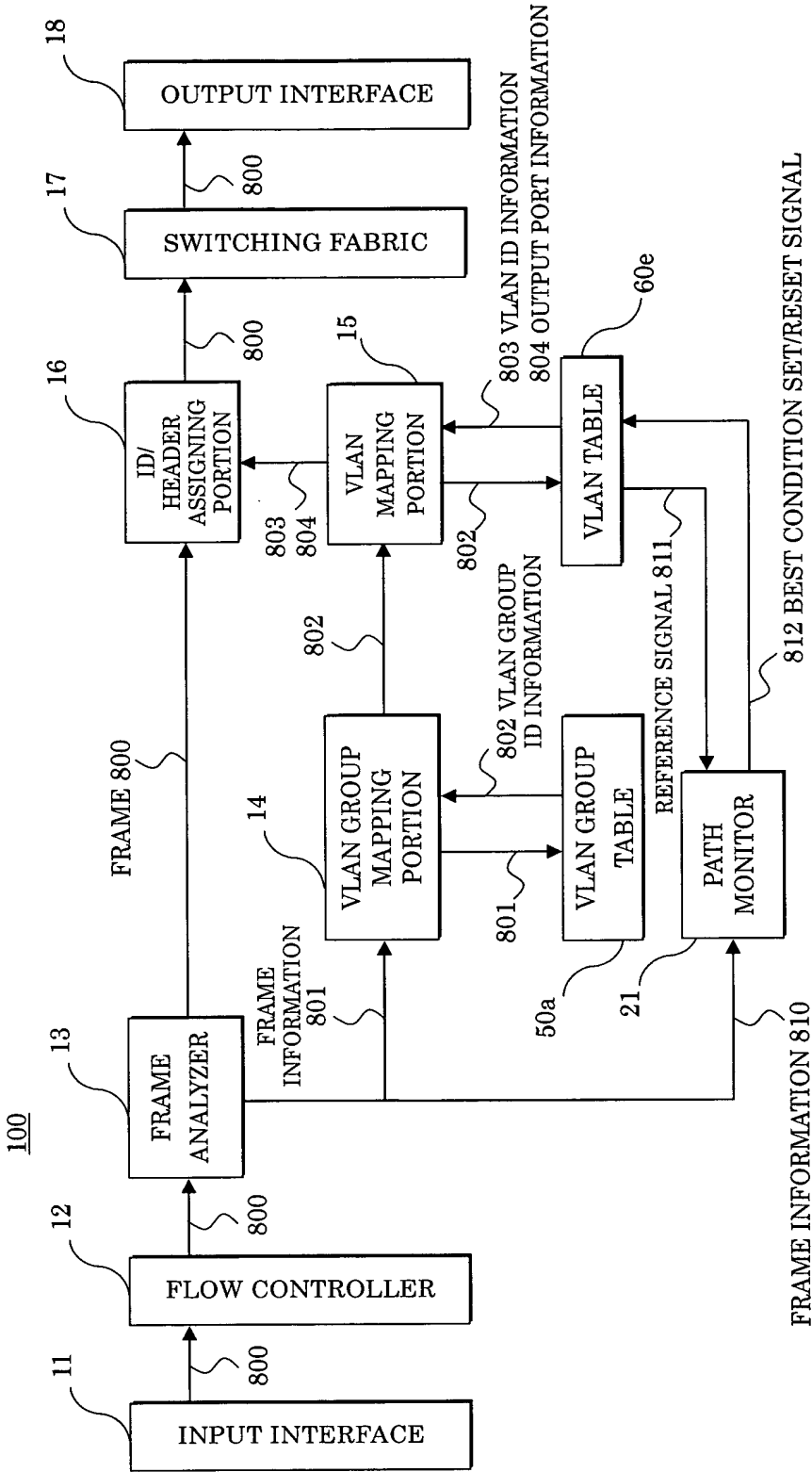


FIG.20

60e

61	62	63	64	70	65
VLAN GROUP ID	NUMBER OF ELEMENTS	VLAN ID	OUTPUT PORT	BEST CONDITION	EFFECTIVENESS
0x0000	3	0x0000	NO.1	1	1
	3	0x0001	NO.2	0	1
	3	0x0002	NO.3	0	1
0x0001	3	0x0010	NO.1	0	1
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

**FIG. 21**

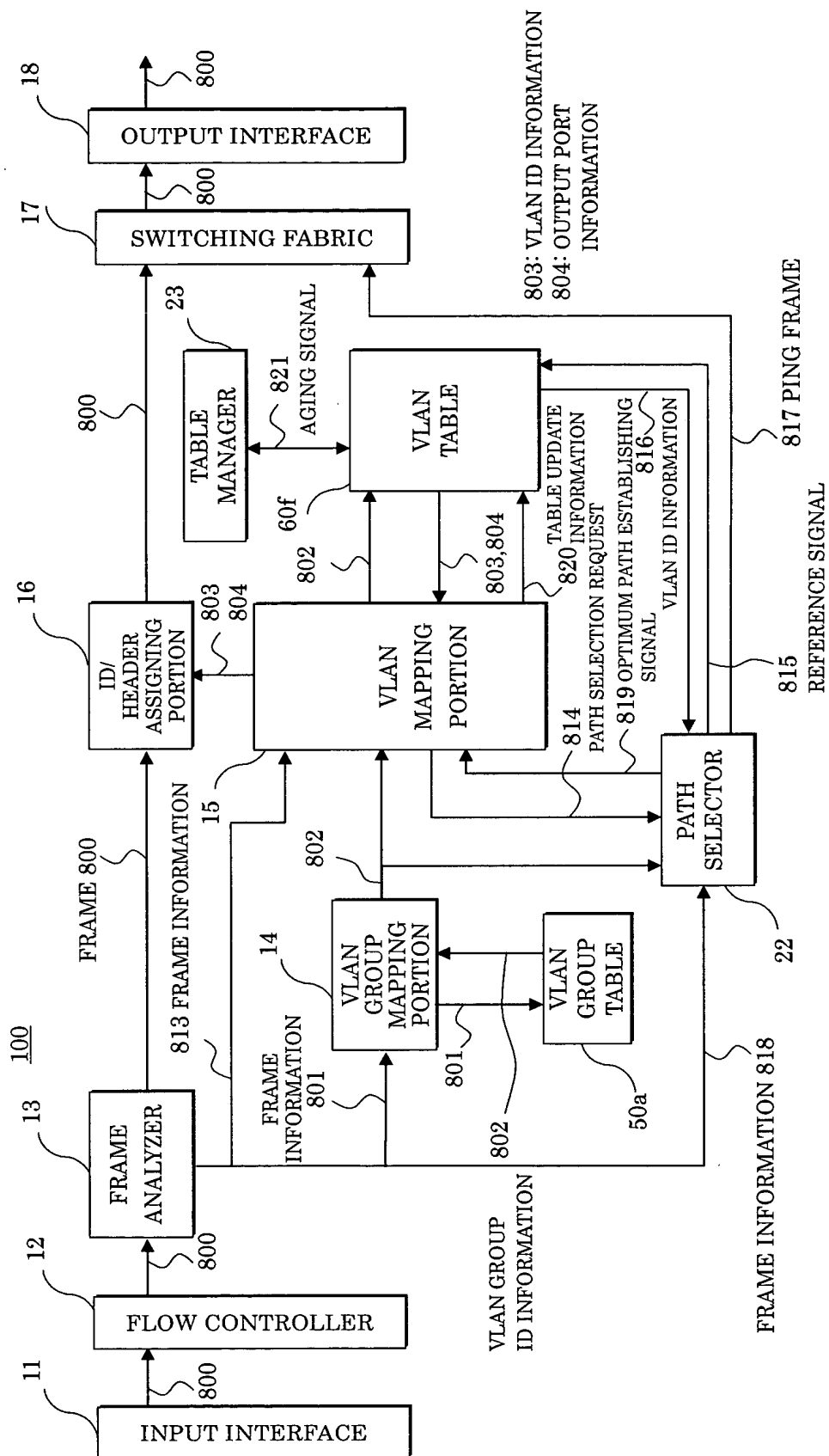


FIG.22

60f

61	62	63	64	71	65	72
VLAN GROUP ID	NUMBER OF ELEMENTS	VLAN ID	OUTPUT PORT	IP ADDRESS	EFFECTIVENESS	HIT
0x0000	5	0x0000	NO.1	0.0.0.0	1	1
	5	0x0001	NO.1	aa.bb.cc.dd	1	1
	5	0x0002	NO.2	ee.ff.gg.hh	0	0
	5	0x0003	NO.3	ii.jj.kk.ll.	1	1
	5	0x0004	NO.2	(ww.xx.yy.zz)	1	1
0x0001	3	0x0010	NO.1	0.0.0.0	1	1
	.	.	.	.	.	0
	.	.	.	.	.	0
	.	.	.	.	.	1

FIG.23

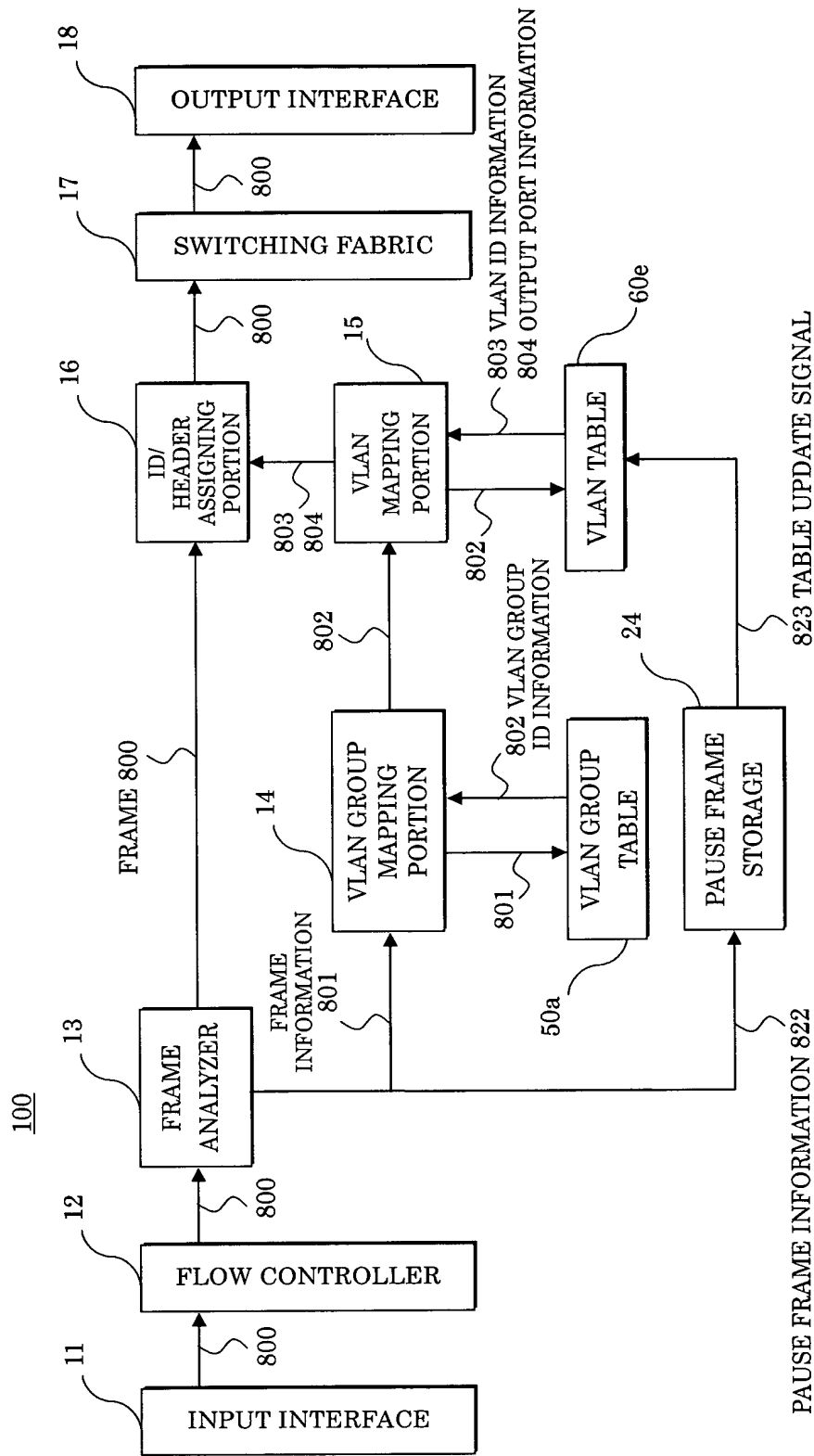


FIG.24

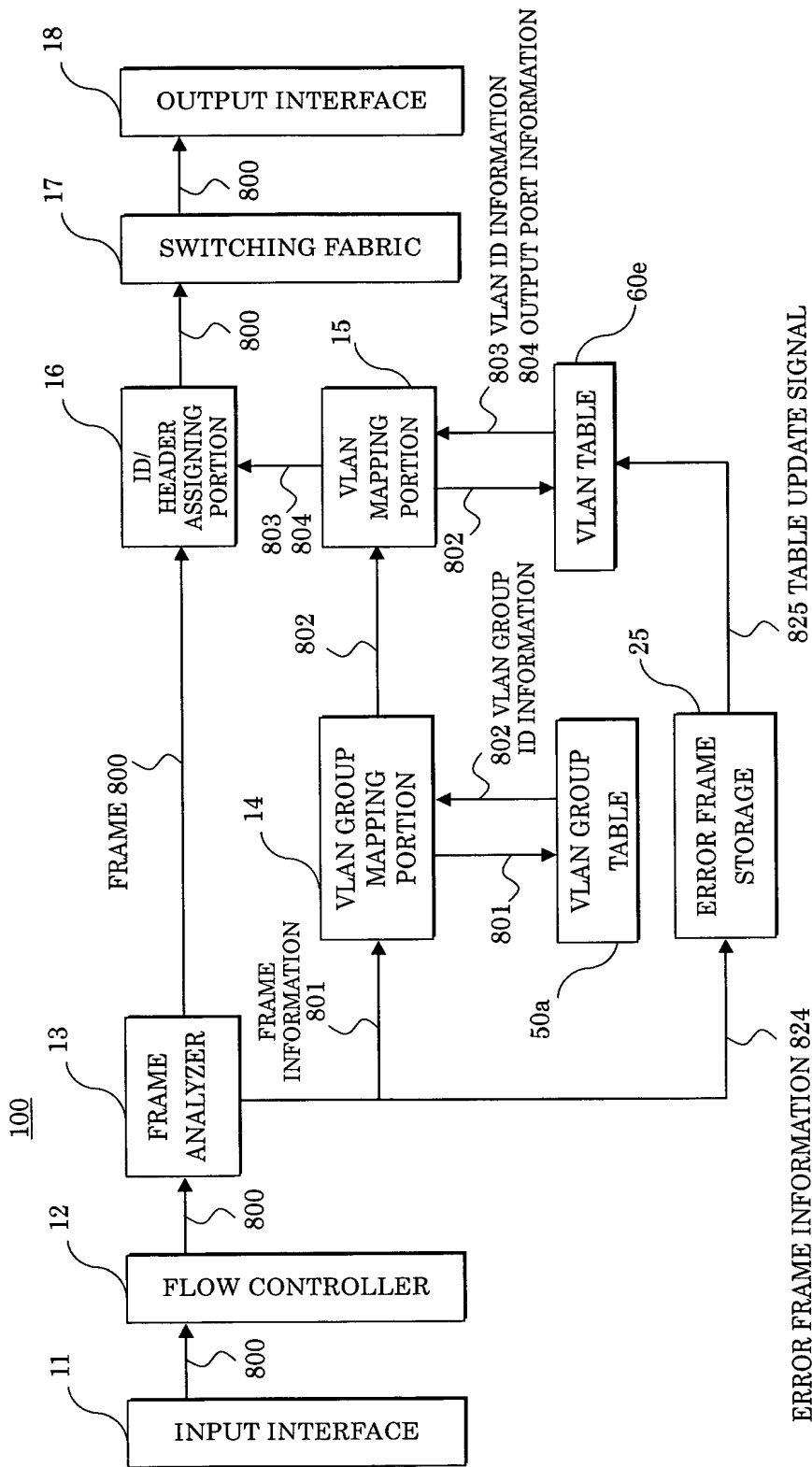


FIG.25

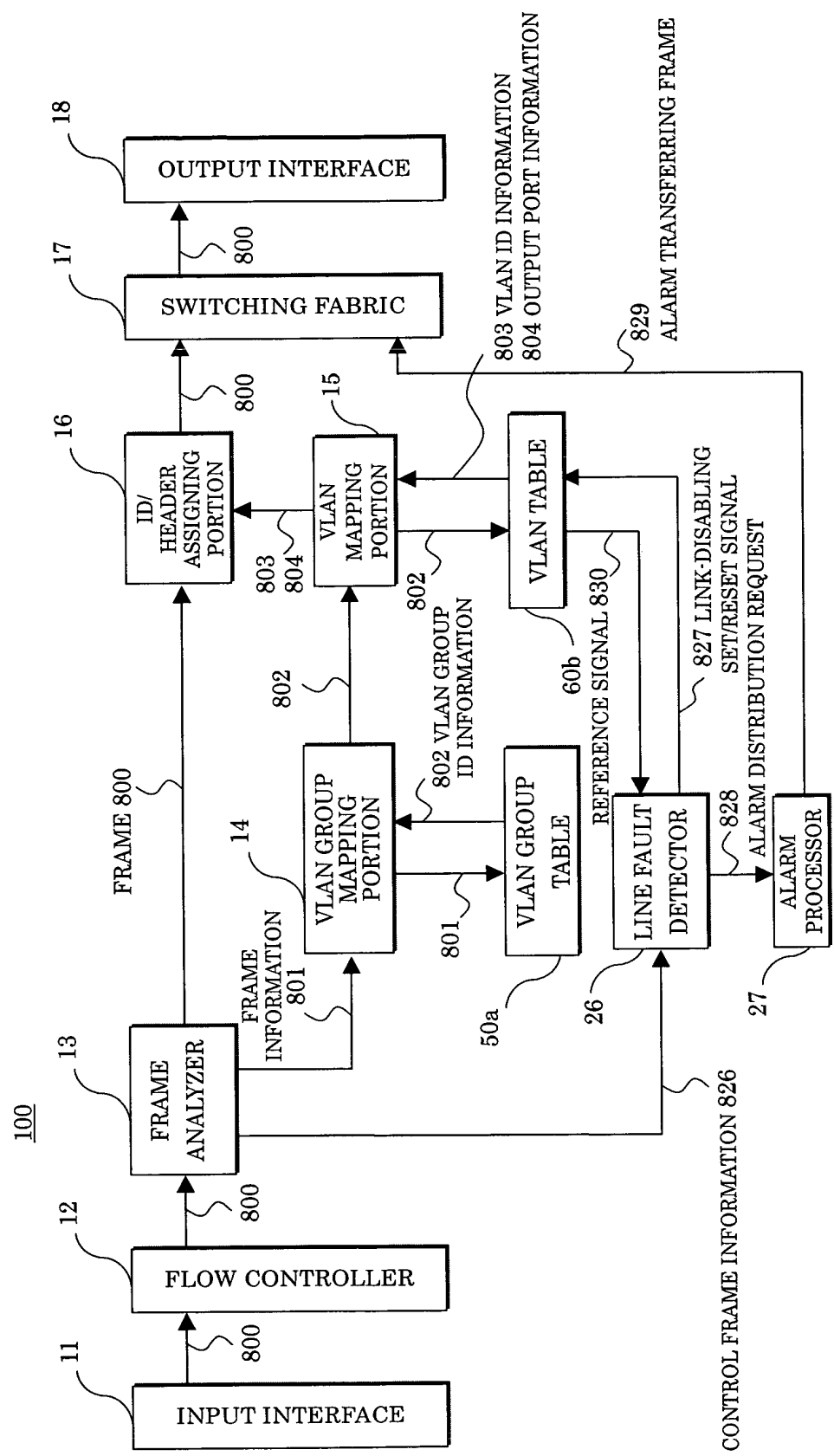


FIG.26

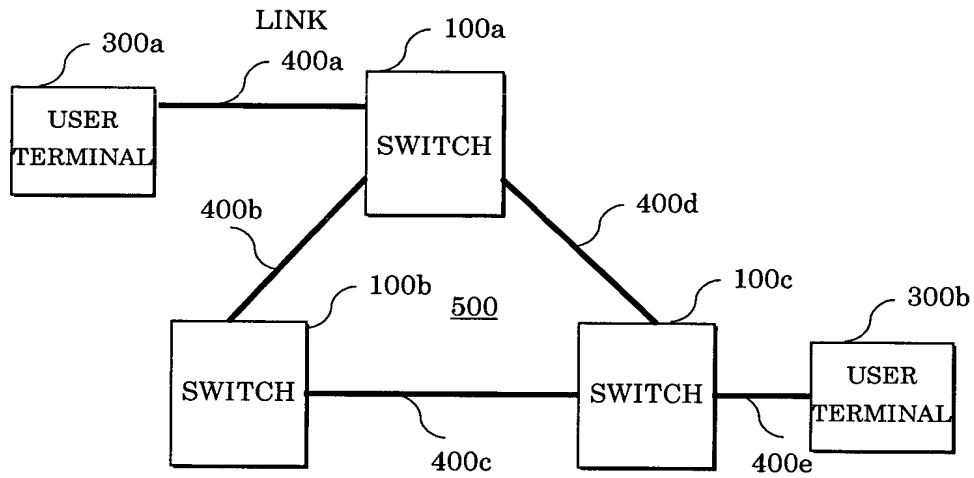


FIG.27

